

Message

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Sent: 3/27/2019 6:09:13 PM
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Subject: Reminder: Sponsor Briefing on Release of a New Study on Traffic Emissions at Two Tunnels
Attachments: HEI Report 199 Statement Wang-Tunnel-Study.pdf

Dear HEI sponsors, This is a quick reminder that HEI is holding a sponsor briefing on a new study which investigated traffic emissions at two tunnels, one in Baltimore and the other in Hong Kong. For details, please see below.

The HEI Statement for this study, which provides a brief description of the study and its conclusions, and the Review Committee's comments on this work, is also attached. The full report will be available on Friday after the webinar.

We hope that you can join us for this webinar. Best wishes,

Rashid

From: Rashid Shaikh

Sent: Wednesday, March 20, 2019 1:16 PM

Subject: Sponsor Briefing on Release of a New Study on Traffic Emissions at Two Tunnels

Dear HEI Sponsors:

I write with the news that HEI will be holding a special briefing for our sponsors as we release a new study on emissions characterization at two traffic tunnels.

As you know, emissions from motor vehicles have decreased over the past few decades because of new fuels, changes in engine designs, and improved emission-control technologies. One approach to evaluating such decline is to repeatedly measure air quality in traffic tunnels – where atmospheric influences are minimal – and relate the emissions changes over time to changes in vehicle fleets. The new HEI study is titled *Real-World Vehicle Emissions Characterization for the Shing Mun Tunnel in Hong Kong and Fort McHenry Tunnel in the United States* and was conducted by Xiaoliang Wang and colleagues from the Desert Research Institute, under HEI's program to better characterize traffic related air pollution. Wang and his team characterized the real-world mobile-source emissions of more than 300 pollutants in the two tunnels, located in Hong Kong and Baltimore. About 55,000 vehicles pass through each tunnel per day, an average that has not changed much since previous studies were conducted in 2003–2004 in Hong Kong and in 1992 in Baltimore.

HEI staff would be pleased to provide a summary and highlight the main findings from this study. Review Committee member Dr. Jana Milford (University of Colorado Boulder) will also provide some perspectives on the study. The briefing is scheduled for 12 noon (EDT) on Friday, March 29, 2019. To access the webinar, please follow these steps:

Zoom Meeting (video + audio); <https://zoom.us/j/763375865>

You are also welcome to call in for audio only, by dialing 646 558 8656 (USA), Meeting ID: 763 375 865. Phone numbers for other countries are available at <https://zoom.us/u/ababcaP2R>; the Meeting ID is the same as for the US.

Though we should have plenty of capacity for the session, it would help if you could let Lindy Raso, our Executive Assistant, know you plan to attend at lraso@healtheffects.org so we can look forward to welcoming you!

Please feel free to forward this note to your colleagues who may be interested in this work. We look forward to sharing these new results with you next week – and to seeing many of you at the HEI Annual Conference in Seattle on May 5. Thanks for your continuing interest in and support of HEI's work!

Rashid

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